SUPERIOR COUR OF WASHINGTON FOR SPOKAN COUNTY

In the Matter

NOTICE OF APPLICATIONS FOR CHANGE OF WATER RIGHTS

No.

O.

DEPARTMENT OF ECOLOGY
AFFIDAVIT OF PUBLISHINGEGIONAL OFFICE

NOTICE

STATE OF WASHINGTON

)ss.

County of Spokane

MICHAEL HUFFMAN , being first duly sworn on oath deposes and says that he is the MANAGING EDITOR , of The Valley News Herald, a weekly newspaper. That said newspaper is a legal newspaper and it is now and has been for more than six months prior to the date of the publication hereinafter referred to, published in the English language continually as a weekly newspaper in Spokane County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of said newspaper, which said newspaper had been approved as a legal newspaper by order of the Superior Court of the State of Washington in and for Spokane County. That the following is a true copy of a public notice as it was published in regular issues commencing on the 30th day of January, 1998, and ending on the 6th day of February, 1998, both dates inclusive, and that such newspaper was regularly distributed to its subscribers during all of said period:

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

NOTICE OF APPLICATIONS FOR CHANGE OF WATER RIGHTS UNDER ONE (1) GROUND WATER PERMIT AND TEN (10) GROUND WATER CERTIFICATES

TAKE NOTICE:

That Vera Irrigation District No. 15 of Veradale, Washington has made applications for change of water rights in order to integrate their water system by adding existing and new points of withdrawal, correct the location of several wells, change the purpose of use and place of use as granted under Ground Water Permit No. G3-27084P and Ground Water Permit No. G3-27084P and Ground Water Certificate Nos. 709-D, 710-D, 711-D, 712-D (together with Certificate of Change No. 1-3-445), 713-D (together with Certificate of Change No. 897), 895-D, 995-D, 5471-A and 6672-A. That the total annual quantity authorized under axisting water rights is 10081 acre-feet ber year.

The following water rights and legal descriptions are ALL located in Township 25 N., Range 44 E.W.M., Spokane County, Washington:

G3-27084P authorizes 13400 gallons per minute and 10081 acre-leet per year, continuously, for municipal supply. The present points of withdrawal are four (4) wells located as follows: #4) NE1/45W1/4, Sec. 26; #5) SE1/4SE1/4, Sec. 22; #8) NE1/4SE1/4, Sec. 23; #9) NE1/4SE1/4, Sec. 23;

. <u>709-D</u> authorizes 7100 gallons per minute, 8893 acre-feet per year (less amount with-drawn from wells under Declarations 694, 695, 696 and 697) for the purpose of continuous domestic supply, fire protection, industrial and seasonal irrigation. The present point of withdrawal is a well located as follows: #1) NE1/45E1/4, Sec. 15.

7.10-D authorizes 6000 gallons per minute, 8893 acre-feet per year (less amount withdrawn from wells under Declarations 693, 695, 696 and 697) for the purpose of continuous domestic supply, fire protection, industrial and seasonal irrigation. The present points of withdrawal are two (2) wells located as follows: #21) NE1/4SE1/4, Sec. 14; #22) NE1/4SE1/4, Sec. 14. (NOTE: The location of these wells was incorrectly described as being in the NW1/4SW1/4 of Sec. 13).

SUBSCRIBED and SWORN to before me this 6th day of February, 1998

State of Washington County of Spokane

I certify that I know or have satisfactory evidence that Michael Huffman is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Kristen Roestel

Title: Notary Public

My appointment expires: 11-19-98

drawn from wells under Declarations 693, 694, 695 and 697) for the purpose of continuous domestic supply, fire protection, industrial and seasonal irrigation. The present policy of withdrawal is a well located as folio. SE1/4SE1/4, Sec. 22.

712-D(1-3-445) authorizes 3400 gallons per minute, 8893 acre-teet per year (less amount withdrawn from wells under Declarations 693, withdrawn from wells those because so, 694, 695 and 697) for the purpose of seasonal municipal supply. The present point of withdrawal is a well located as follows: #4) NE1/4SW1/4, Sec. 26.

713-D(897) authorizes 1400 gallons per minute, 8893 acre-feet per year (less amount withdrawn from wells under Declarations 693, Withdrawn from west states occasions 595, 694, 695 and 696) for the purpose of seasonal municipal supply. The present point of withdrawal is a well located as follows: #5) NW1/4NW1/4, Sec. 26.

896-Q authorizes 1100 galons per minute, 365 acre-leet per year for the purpose of continuous domestic supply and seasonal imigation of 115 acres. The present point of withdrawal is a well located as follows: #6) SE1/4NE1/4, Sec. 22. (NOTE: The location of this well was incorrectly described as being in the SE1/4NW1/4 of Sec. 22). The present place of use is land which is located in Sec. 22.

995-D authorizes 300 gallons per minute, 985-D authorizes 300 gallons per minute, 213 acre-leet per year for the purpose of continuous domestic supply and seasonal irrigation of 55 acres. The present point of withdrawai is a well located as follows: \$7) NE1/4NW1/4, Sec. 23. The present place of use is: That part of \$1/2NE1/4NW1/4 lying south of C.M. St. P. & I. R.R. and SE1/4NW1/4; all in Sec. 23.

626-A authorizes 300 gallons per minute, 203 acre-leet per year for the purpose of continuous domestic supply and seasonal infigation of 58 acres. The present point of withdrawal is a well located as follows: #7)
NE1/4NW1/4, Sec. 23. The present place of use is: That part of S1/2NE1/4NW1/4 lying south of C.M. St. P. & I. R.R. and SE1/4NW1/4; all in Sec. 23.

5471-A authorizes 3100 gallons per minute, 3360 acre-feet per year (560 af/yr primary; 2800 af/yr supplemental) for the purpose of continuous municipal supply. This certificate was issued as supplemental supply to GW Certificates Nos. 709-D, 710-D, 711-D, and 712-D(897). The present point of withdrawal is a well located as follows: #5) Tract A of Block 6, Plat of Lemon Air Park in the NW1/4NW1/4, Sec. 26. The present place of use is 14. Sec. 26. The present place of use is the Community of Veradale.

6672-A suthorizes 4000 gallons per minute, 3640 acre-feet per year for the purpose of municipal supply, continuously, from April 1 to September 30, each year. The present point of withdrawal is a well located as follows: #6) SE1/4NE1/4, Sec. 22. The present place of use is the Community of Veradale

NOTE: Some of the above-described instantaneous and annual quantities are supplemental to other rights.

That the present place of use under Certificates Nos. 709-D, 710-D, 711-D, 712-D (1-3-445) and 713-D(897) is: Vera Irrigation District #15, Spokane County, Washington.

That they propose to integrate each of the above referenced ten (10) wells and add an additional efeven (11) wells to each of their water rights. Each water right will include the following twenty one (21) wells which are located and numbered as follows: #1) NE1/4SE1/4, Sec. 15; #21)NE1/4SE1/4, Sec. 14; #22). NE1/4SE1/4, Sec. 22; #3)SE1/4SE1/4, Sec. 22; #4)NE1/4SE1/4, Sec. 26; #6)SE1/4NE1/4, Sec. 22; #3)NE1/4SE1/4, Sec. 23; #3)NE1/4SE1/4, Sec. 23; #3)NE1/4SE1/4, Sec. 23; #3)NE1/4SE1/4, Sec. 23; #3)NE1/4SE1/4, Sec. 24; #24)NE1/4SE1/4, Sec. 14; #25)NE1/4SE1/4, Sec. 14; #24)NE1/4SE1/4, Sec. 14; #25)NE1/4SE1/4, Sec. 14; #26) NE1/4SE1/4, Sec. 14; #26) NE1/4SE1/4, Sec. 14; #27)SE1/4SE1/4, Sec. 22; #62)SE1/4NE1/4, Sec. 22; #62)SE1/4NE1/4, Sec. 22; #62)SE1/4NE1/4, Sec. 22; #62)SE1/4NE1/4, Sec. 22; Sec. 22; #62)SE1/4NE1/4, Sec. 22; #63)SE1/4NE1/4, Sec. 22; #64)SE1/4NE1/4, Sec. 22; #10)NE1/4SE1/4, Sec. 23; ALL IN T. 25 N., R. 44 E.W.M.

That they propose to change the purpose of use under 709-D, 710-D, 711-D, 896-D, 626-A and 995-A to continuous municipal supply (EXCEPT for any seasonal irrigation use which will be changed to seasonal municipal

That they propose to change the place of use under all existing water rights to: Area served by Vera Irrigation District No. 15.

Protests or objections to approval of this application must include a detailed statement of the basis for objection; protests must be accompanied by a two (\$2.00) dollar fee and filed with the Department of Ecology, Eastern Washington Regional Office, N. 4601 Monroe,

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STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

4601 N. Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

January 15, 1998

Mr. Kevin Wells Vera Irrigation District No. 15 601 North Evergreen Veradale, WA 99037

Dear Mr. Wells:

Re: Application for Change under Ground Water Permit No. G3-27084P and Ground Water Certificate Nos. 709-D, 710-D, 711-D, 712-D with Change No. 1-3-445, 713-D (with Change No. 897), 896-D, 995-D, 5471-A and 6672-A

Enclosed is a notice of your applications which must be published <u>once a week for two</u> <u>consecutive weeks</u> in the Spokesman-Review or Valley Herald published in Spokane County as provided in RCW 90.03.280. These newspapers have general circulation in the locality where the water is to be appropriated and used and are qualified as legal newspapers as provided in Chapter 65.16 RCW.

Please draw to the publisher's attention that the actual date of the <u>second</u> publication must appear in the space in the notice over the caption "last date of publication."

To assure accuracy, <u>it is the responsibility of the applicant to check the notice carefully</u> <u>before having it published</u>. If an error is detected, do not submit the notice for publication, but refer the error to this office for correction and/or resolution.

Please provide us with the <u>original notarized affidavit</u> of that publication. Publication should start within thirty (30) days and the affidavit must be received in this office within sixty (60) days from the date of this letter or rejection will be initiated.

Gene Drury

Sincerely

Water Resources Program

GD:mjw Enclosures



DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

601 N. Evergreen Road P.O. Box 630 Veradale, WA 99037-0630 (509) 924-3800

February 27, 1997

Ms. Cindy Christian
Water Resources Program
Washington State Department of Ecology
Eastern Regional Office
4601 No. Monroe, Suite 202
Spokane, WA 99205-1295

RE: Applications for Change

Dear Cindy:

Enclosed are several items as we discussed at our last meeting:

- 1. Applications for change for 8 of our permits
- 2. Requests to amend three outstanding applications for change.
- 3. A summary paper of our existing system and plans for the future.
- 4. SEPA checklist for the 8 new applications.
- 5. Not included is an evaluation of the population growth potential for our service area and the resulting final request for 20 year projections for peak pumping and annual withdrawal, we have included an estimate.
- 6. The fees for this proposal.

Please let us know if any of these documents need additional work. We will submit final numbers on the peak pumping and annual withdrawal as soon as we have the final data. Thanks for your help with these changes.

Sincerel.

Kevin M. Wells General Manager

Health Health.

WATER FACILITIES INVENTORY (WE)

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VERA WATER AND POWER WATER RIGHTS - APPLICATIONS FOR CHANGE MARCH 1997

I. Introduction

This paper has been prepared to complement the applications for change that are being presented at this time and three pending applications for change that need to be amended. These proposed changes to the District's permits, certificates and rights should address the recent changes required by the relocation of Well No. 2, correct errors in existing paper work, integrate the entire system and project the water needs for the District for the next 20 years.

The District experienced a period of activity from 1986 through 1995 where water levels in wells fell to levels making them unusable, pumping facilities were moved from well to well, and where major pumping facilities had to be constructed or relocated. This has resulted in the need for several permits to be modified and new permits to applied for.

During this time we have drilled test wells at several locations to investigate the ability to withdraw water in different locations. We have found that there is limited access to the aquifer at No. 4, No. 5, No. 3, and property we own at 16th and Sullivan. We have found excellent conditions for pumping at No. 2, No. 6 and No. 8-9-10. This has led us to modify our future plans and present the applications for change in their current manner.

II. Existing Use

Exhibit "A" (Next Page) shows the current use of the eleven wells covered by the existing eleven permits. The existing permits total 36,200 Gpm peak pumping, of which the District is using 30,600 Gpm. Although the total actual pump capacity is within the permitted total, the pump capacity at Well field No. 3 actually exceeds the permitted capacity slightly.

Well No.	Location	Sec 1	Γwn R	Ggpn	Right Acre Feet strictions	Right Ggpm / Acre Feet Restrictions	Right Ggpm / Acre Feet Restrictions	Current Use - Gpm	Current Use - Gpm
1	NE 1/4 of SE 1/4	15	25 4		709-D 00 / 3893			350HP 3500 Gpm	75HP 500 Gpm
21	NE 1/4 of SE 1/4 (Wellfield 2)	14	25 4	60	710-D 00 / 8895 Legal Wrong)	Application Pending		300HP 3000 Gpm	
22	NE 1/4 of SE 1/4 (Wellfield 2)	14	25 4	60	710-D 00 / 8895 Legal Wrong)	Application Pending		250HP 2500 Gpm	
3	SE 1/4 of SE 1/4 (Wellfield 3)	22	25 4	14	711-D 00 / 8895			150HP 2800 Gpm (W / Booster)	150HP 2800 Gpm (W / Booster)
33	SE 1/4 of SE 1/4 (Wellfield 3)	22	25 4	630	711-D 00 / 8895 ell -Not Listed)	Application Pending		100HP 1000 Gpm	(
4	NE-1/4 of SW 1/4	26	25 4	340	712-D 00 / 8893	Change 1-3-445	G3-27084 P 13400 / 10081	150HP 1200 Gpm	
5	NW 1/4 of NW 1/4	26	25 4	4 140	rigation) 713-D 00 / 8893 rigation)	(Changed to Municipal) Change 897 (Changed to Municipal)	5471-A 3100 / 3360 (Community of Veradale)	250HP 2200 Gpm	
6	SE 1/4 of NE 1/4	22	25 4	4 6	672-A 00 / 3640 - September)	896-D 1100 / 365 (Legal Wrong - Land Limited)	G3-27084 P 13400 / 10081	500HP 4000 Gpm	
7	NE 1/4 of NW 1/4	23	25 4	4 30	526-A 00 / 203 ad Limited)	995-D 300 / 203 (Land Limited)			
8	NE 1/4 of SE 1/4 (Wellfield 8-9-10)	23	25 4	4 G3	-27084 P 00 / 10081			400HP 3800 Gpm	
9	NE 1/4 of SE 1/4 (Wellfield 8-9-10)	23	25 4		-27084 P 00 / 10081			400HP 3300 Gpm	
Totals						00 Gpm 31 Acre Feet per Year		30,600	Gpm

The maximum annual withdrawal appears to be 10,081 Acre Feet per Year. This amount occurs on Permit No. G3-27084 P. The actual annual use for the entire District peaked at approximately 9,400 Acre Feet per Year in 1994. The total use for the District has exceeded the total permitted amount in the past. However, since the elimination of the unmetered irrigation system and metering of all water in 1985, the peak use has not exceeded the permitted total.

Year	Water Withdrawn
	In Gallons
1985	2,425,995,000
1986	2,416,442,500
1987	2,403,147,300
1988	2,298,448,150
1989	2,127,504,200
1990	2,037,389,600
1991	2,398,292,300
1992	2,252,399,300
1993	2,318,954,000
1994	3,060,806,000
1995	2,380,193,000
1996	2,498,138,000

At this time the water from all of the wells is pumped into a common distribution system, from which all uses take their water. All water used, except for fire protection, is metered. All irrigation, domestic, commercial, industrial water is delivered through meters. Only fire hydrants and fire sprinkler systems are unmetered (sprinkler systems require detection equipment that sets off an alarm if there is any water flow).

All wells are used on a continuous basis except for Well No. 1, which is winterized because the discharge piping is exposed to the elements. There is a plan to insulate this piping so that this pump can be used all year. This well is located at our main office site and would be ideal for standby generation which would run both the pump and our office.

III. Changes Required to Existing Permits

The following table lists the different permits, the well they apply to and the changes that are needed to match the existing use of the facilities:

Permit No.	Well No.	Appli	cation for Change
709-D	1	a. b.	Change permit to reflect current use of well. Change permit to include all wells and integrate the entire system.
710-D	21 22	a. b.	Change permit to reflect current use of well. Change permit to include all wells and integrate the entire system. Change location of well to reflect abandonment of the two old wells and the drilling of the two new wells. (The existing permit only lists one well.)
711-D	3 33	a. b.	Change permit to reflect current use of well. Change permit to include all wells and integrate the entire system. Change permit to add second well (No. 33) to this site. County paid for this well as compensation for abandonment of old well at Valleyway and Sullivan.
712-D w/ Change No. 1-3-445	4	a. b.	Change permit to reflect current use of well. Change permit to include all wells and integrate the entire system.
713-D w/Change No. 897	5	a. b.	Change permit to reflect current use of well. Change permit to include all wells and integrate the entire system.

5471-A	5	a. b. c.	Change permit to reflect current use of well. Change permit to include all wells and integrate the entire system. Change place of use from "Community of Veradale" to "the area served by Vera Irrigation District No. 15".
6672-A	6	a. b.	Change permit to reflect current use of well. Change permit to include all wells and integrate the entire system. Change time of use to Continuous.
896-D	6	a. b. c.	Change permit to reflect current use of well. Change permit to include all wells and integrate the entire system. Change location of the point of withdrawal to correct location within the SE 1/4 of the NE 1/4 of Section 22-25-44. The existing permit incorrectly locates this well within the SE 1/4 of the NW 1/4 of Section 22-25-44. Change the place of use to "the area served by Vera Irrigation District No. 15".
626-A	7	a. b. c.	Change permit to reflect current use of well. Change permit to include all wells and integrate the entire system. Change the place of use to "the area served by Vera Irrigation District No. 15".
995-D	7	a. b. c.	Change permit to reflect current use of well. Change permit to include all wells and integrate the entire system. Change the place of use to "the area served by Vera Irrigation District No. 15".

G3-27084P	4	a.	Change permit to reflect current use of well.
	6	b.	Change permit to include all wells and integrate
	8		the entire system.
	9		

VI. Current and Future Service Areas

The maps on page 7 and 8 show the current areas of service and the anticipated areas that will need service in the next 20 years. Vera is currently updating their long range plan. This plan projects 20 years into the future. Vera is using this 20 year criteria in these applications for change to be consistent with the plan.

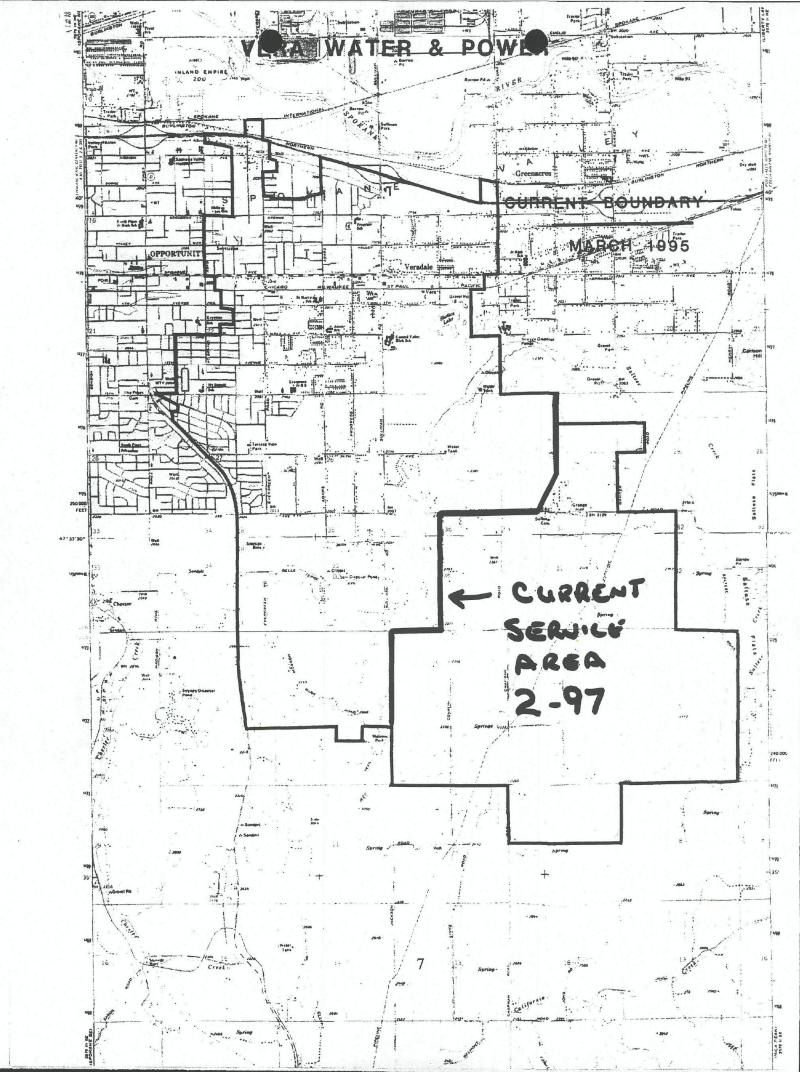
Over the past couple of years, Vera has had discussions with several individuals and organizations representing land in the area marked as future service. Most of this land has been included in one proposal for water service, some in several. There have been discussions with parts of Mica and Freeman. The local water conditions are worsening and it appears that within the 20 year planning horizon, much of the water for this area will be pumped from the Valley Aquifer.

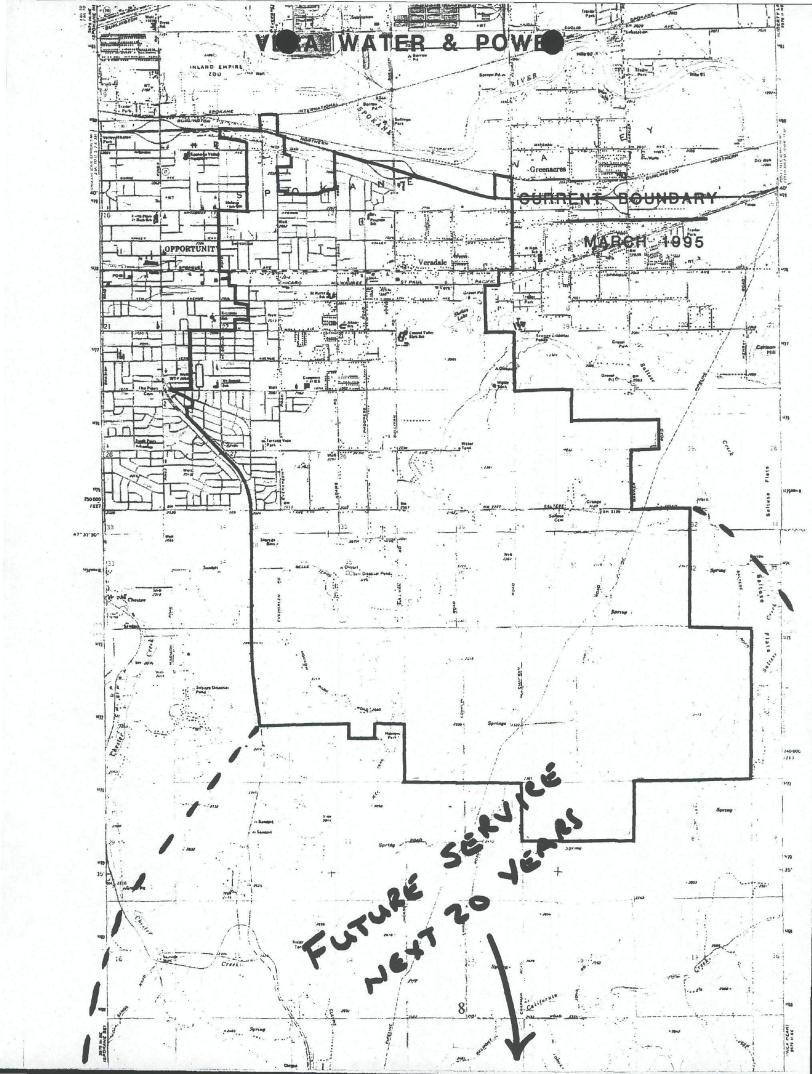
V. Future Well Sites

Over the last ten years Vera has drilled test wells at property Vera own's at 16th and Sullivan, Well No. 2, Well No. 3, Well No. 4, and Well No. 8-9. The results of these test wells and historical records have shown us that the locations for future wells are limited.

16th and	This site showed high clay contents and poor aquifer depth.
Sullivan	Wells on this site would have limited production.

No. 2 The new No. 2 site showed extremely good potential for wells, 4 additional wells could be drilled on this site.





- No. 3 This site showed good gravel, but a shallow aquifer.

 Deepening the existing wells, and drilling additional wells on this site would have limited benefit. Any new wells would have limited output.
- No. 4 The test well showed that this site has a very shallow aquifer and that the soil just below the existing hand dug well is mostly clay. There is no potential for new wells and the possibility of deepening the existing well would be limited to just a couple of feet. This well also has water almost twice as hard as the rest of the wells in the District, which limits when the well is used.
- No. 5 This well is surrounded by sand and has pumped sand into the system in the past. No potential for additional wells exists at this location.
- No. 6 This is a large lot in the center of the best test wells, although no test well has been drilled yet, this site has the most potential for additional wells.
- No. 8-9 The test well on this site and the two existing production wells are excellent. There is room for one additional well, No. 10, at this site.

As a result of this information we would like to request the following changes to existing permits to reflect our planned future wells:

Permit No.	Well Field	Future Wells
710-D	2	23,24,25,26
6672-A 896-D G3-27084 P	6	62,63,64,65
G3-27084 P	8-9-10	10

Well drilling schedules and sizes will depend on many factors. :

- 1. Operating economics of many small wells vs. fewer large wells.
- 2. Construction economics of many small wells vs. fewer large wells.
- 3. Cost of power (on peak vs. off peak).
- 4. Construction and operating economics of storage vs. wells.
- 5. Remaining well drilling sites.

VI. Future Demand and Annual Withdrawal

As referenced earlier, the District is currently preparing the update to the long range plan. This plan will look at the land use within the future service area, evaluate the effects of the Growth Management Act and project growth for the next 20 years.

From this information the District expects to identify the potential for future instantaneous needs and for additional annual withdrawal. This information will be finalized within the next couple of months. Until that time we are estimating that the peak demand will be approximately 42,000 Gpm and the annual withdrawal will be approximately 14,000 acre feet per year. Please use this information for these permit applications until such time as the long range water plan is completed and forwarded for your use.

The actual drilling of wells will be based on this information, the economics and operating characteristics of fewer large wells vs. more smaller wells and on the cost of additional storage capacity.

VII. Costs

We understand the costs of these applications are as follows:

Permit	Cost
709-D	\$32.00
710-D	Paid
711-D	Paid
712-D	\$16.00

713-D	\$10.00
5471-A	\$14.00
6672-A	\$18.00
896-D	\$10.00
626-A	\$10.00
995-D	\$10.00
G3-27084 P	Paid
Total	\$120.00

The check for this amount is attached.

VIII. SEPA

An environmental checklist and determination of non-significance has been completed and was included for the pending applications for change to permits no. 710-D, 711-D, and G3-27084 P. The proposed changes to this information is minor, and would not change the determination previously made for these applications. Attached is a draft checklist for the 8 new applications for change.

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy

WATER WELL REPORT

Start Card No. WO 44854
UNIQUE WELL LD. # AAL 531

STATE OF WASHINGTON

Water Right Permit No.

710 - D

1)	OWNER: Name UERA IRRIGATION DIST # 15 Add	MORTH GOLFLERGREEN RD. DERA	DALE	WA	
2a)	LOCATION OF WELL: COUNTY SPOKANE STREET ADDRESS OF WELL (or nearest address) SPRINGFIE	NE 1/4 SE 1/4 Sec 14 T. Z.	5 (N) R	44 w.m.	
3)	PROPOSED USE: Domestic Industrial Definition DeWater DeWater Industrial Definition Test Well Definition Defin	(10) WELL LOG or ABANDONMENT PROCEDURE DE Formation: Describe by color, character, size of material and structure, and a and the kind and nature of the material in each stratum penetrated, with a	and structure, and show thickness of aquifers		
(4)	TYPE OF WORK: Owner's number of well (If more than one)	change of information.	FROM	то	
	Abandoned New well Method: Dug Bored Deepened Cable Driven Reconditioned Rotary Jetted	GRAVEL + SAND 3" MINUS A COARSE SAND	0	119	
(5)	DIMENSIONS: Diameter of well	A SAND + GRAVEL 2" MINUS	148	171	
6)	CONSTRUCTION DETAILS: Casing installed: 6 Diam. from 4 ft. to 300 ft. Welded 5 Diam. from ft. to ft. Liner installed 1 Diam. from ft. to ft. Diam. from ft. to ft.	A MED SAND A SAND + GRAVEL 2" MINUS A MED SAND + GRAVEL 1" MINUS A FINE SAND A SAND + GRAVEL 1" MINUS	183 190 249 293 296	790 749 793 296 300	
	Perforations: Yes No	A WATER BEARING ZON			
	Screens: Yes No Manufacturer's Name Type				
(7)	PUMP: Manufacturer's Name				
(8)	WATER LEVELS: Land-surface elevation above mean sea level Static level	Work Started APA 19/Completed	111.14	.19 94	
(9)		WELL CONSTRUCTOR CERTIFICATION: I constructed and/or accept responsibility for construction compliance with all Washington well construction standard the information reported above are true to my best knowledge.	s. Materials	ell, and its	
	Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Time Water Level Time Water Level Date of test	NAME HOLMAN DRILLING COR (PERSON, FIRM, OR CORPORATION) (TYPE OF Address E34/G 9+4 AUE SCOTA (Signed) License (WELL DRILLER) Contractor's			
	Bailer testgal./min. withft. drawdown afterhrs. Airtestgal./min. with stem set atft. forhrs. Artesian flowg.p.m. Date Temperature of water \$\int_{0}^{8}\$ Was a chemical analysis made? Yes No \$\infty\$	Registration — A		1994	

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy

ECL 050-1-20 (2/93) **1

WATER WELL REPORT

Start Card No. W 0 44855 UNIQUE WELL LD. # AAL 532

STATE OF WASHINGTON

Water Right Permit No.

710-D

(4)	OWNER: Name UEPA IRRIGATION DIST # 15 Add	MORTH GOLEVERGREEN RD. VERADALE	WA.	
(2)	LOCATION OF WELL: COUNTY SPOKANE STREET ADDRESS OF WELL (or nearest address) SPRING FIELD	NE 14 SE 14500 14 T ZS (N) A SULLIVAN RD.	44 W.M.	
-		(10) WELL LOG OF ABANDONMENT PROCEDURE DESCRIPTION	ON	
(3)	Imigation DeWater Test Well Other	Formation: Describe by color, character, size of material and structure, and show thickness of and the kind and nature of the material in each stratum penetrated, with at least one entry to		
(4)	TYPE OF WORK: Owner's number of well 2 - 1	change of information. MATERIAL FROM	то	
	Abandoned New well	GRAVEL + SAND O	119	
	Despened ☐ Cable ☑ Driven ☐ Reconditioned ☐ Rotary ☐ Jetted ☐	A COARSE SAND 119	148	
(5)	DIMENSIONS: Diameter of well 20 inches.	A SAND + GRAUEL 2" MINUS 148	171	
	Drilled 265 teet. Depth of completed well 265 ft.	* SAND + GRAUEL 4" MINUS 171	183	
		* MED SAND 183	190	
(6)	CONSTRUCTION DETAILS:	* SANO + GRAUEL 2" MINUS 190	249	
	Casing Installed: 20 Diam. from 7 1. to 2 1 ft. Welded 5 Diam. from ft. to ft. Liner Installed 1 Diam. from ft. to ft. Threaded 1 Diam. from ft. to ft.	* MED SAND+GRAVEL 1"MINUS 249	265	
	Perforations: Yes No 🛛	* WATER BEARING ZONES		
	Type of perforation used	WINTER DEHRING AUNES		
	SIZE of perforations in. by in.			
	periorations from ft. to ft.			
	perforations from ft. to ft.			
	Screens: Yes No			
	Type STAINLESS STEEL Model No. TELESPA			
	Diam. 20 Slot size 200 from 210 ft. to 765 ft.			
	Diam Slot sizeft.			
1	Gravel packed: Yes No Size of gravel			
	Gravel placed fromft. toft.			
	Surface seal: Yes X No To what depth? 72 ft.			
	Material used in seal NEAT CEMENT CROUT	DM 1 2 ION		
	Did any strata contain unusable water? Yes \(\square\) No \(\square\)	UIII OCT 1.2 1994		
	Type of water? Depth of strata			
	Method of sealing strata off	1 SALET COUNTY PASSAGA		
(7)	PUMP: Manufacturer's Name	101		
(-)	Type:H.P			
(8)	WATER LEVELS: Land-surface elevation			
	Static level 10 above mean sea level 1. below top of well Date MAY 25/94			
	Antesian pressure lbs. per square inch Date			
	Artesian water is controlled by (Cap, valve, etc.)	Work Started APRIL 15 197 Completed MAY 27	10 OL	
(9)	WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes No up If yes, by whom? DRILLER	WELL CONSTRUCTOR CERTIFICATION:		
	Yield: 2506 gal./min. with 1/3" It. drawdown after/ hrs.	I constructed and/or accept responsibility for construction of this we	II. and its	
	" 3500 " /10" " 4 "	compliance with all Washington well construction standards. Materials the information reported above are true to my best knowledge and belie	used and	
	" 5000 " 2'8" " 8 "		п.	
1	Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Time Water Level	NAME HOLMAN DRILLING CORVO		
_	0 /09'8	Address E 3410 97H AUF SPOKANE	WA	
	11H 107'	(Signed) (WELL DRIKLER) License No. A	189	
	Date of test MAY 25 1994	Contractor's		
	Bailer testgal./min. withtt. drawdown afterhrs. Ainestgal./min. with stem set athrs.	Contractor's Registration No. 227, 758 1+1 pate OcT 10	.1994	
	Artesian flow g.p.m. Date		_ 19	
	Temperature of water 50 Was a chemical analysis made? Yes 8 No	(USE ADDITIONAL SHEETS IF NECESSARY)		

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy

Temperature of water 50° Was a chemical analysis made? Yes

WATER WELL REPORT

Start Card No. W 0 4 5 50 2
UNIQUE WELL LD. # AAL 533

STATE OF WASHINGTON

Water Right Permit No.

710-D

(USE ADDITIONAL SHEETS IF NECESSARY)

1	OWNER: Name UFRA IRRIGATION DIST # 15 Add	1988 NORTH GOI EVERGREEN RD. LIERA DALE WA.		
	LOCATION OF WELL: County SPOKANE STREET ADDRESS OF WELL (or nearest address) SPRING-FIELD	NE 1/4 SE 1/4 Sec 14 T25 MA 44 WM.		
_	PROPOSED USE: Domestic Industrial Municipal Mun	(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION Formation: Describe by color, character, size of material and structure, and show thickness of age and the kind and nature of the material in each stratum penetrated, with at least one entry for		
(4)	TYPE OF WORK: Owner's number of well 2 - 2 Abandoned	Change of information. MATERIAL FROM TO GRAVEI + SAND 0 119 A COARSE SAND 119 148		
	Drilled 265 feet. Depth of completed well 265 ft.	A SAND + GRAVEL 2" MINUS 148 171 A SAND + GRAVEL 4" MINUS 171 183		
(6)	CONSTRUCTION DETAILS: Casing installed: 20 Diam. from 1 4 ft. to 211 ft. Welded Diam. from ft. to ft. Liner installed Diam. from ft. to ft.	A MED SAND 183 190 A SAND + GRAVEL 1° MINUS 249 765 MED SAND + GRAVEL 1° MINUS 249 765		
	Perforations: Yes No X Type of perforator used in. by in. SIZE of perforations from tt. to ft. ft. to ft. perforations from ft. to ft. ft. to ft.	* WATER BEARING ZONES		
	Manufacturer's Name Type STAIN LESS STEEL Diam. 20 Stot size 200 from 210 ft. to 265 ft. Diam. Stot size from ft. to ft. Gravet packed: Yes No Size of gravel Gravet placed from ft. to ft. Surface seal: Yes No To what depth? 22 ft. Material used in seal NEAT CEMENT GROUT Did any strata contain unusable water? Yes No X Type of water? Depth of strata Method of sealing strata off			
(7)	PUMP: Manufacturer's Name			
(8)	Static level			
	WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes No If yes, by whom? Yeld:	Well constructor certification: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.		
	Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) ime Water Level Time Water Level Time Water Level Date of test Bailer test gal./min. with ft. drawdown after hrs. Alrest gal./min. with stem set at ft. for hrs.	NAME TO LAMBY DRIVE OR PRINT) (PERSON, FIRM, OR CORPORATION) (TYPE OF PRINT) Address F3410 9TH AUF SPOKANE UM. (Signed) Circular License No. 0189 (WELL DRILLER) Contractor's Registration No. 227,758 L+1 Date OCTIO 1994		

STATE OF WASHINGTON DEPARTMENT OF CONSERVATION AND DEVELOPMENT

Date	1000	Decl		-
Date_	1908 , 19	Cert	. #709	-D
C-	d by R. Longacre	-		
	Decla. Claim of G. W.			-
	on: State of WASHINGTON			
Co	unty Spokane			
Are	ea			
	p		1.0	
ME	E 1/25 N., R. 44 E	DIAG	RAM OF ARC	MON
Drillin	g Co			
	iress			
Me	thod of Drilling dug	Date		10
Jwner_	vera Irrigation Dist.	415		3
Add	ress Veradale Wash.			
and su	arface, datumft. above			
CORRE-	DEJOH			
(Tranaterial v	MATERIAL nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.)	THICK (fee	t) (le	
(Tran	nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported	(fee	t) (le	et)
(Transaterial variace da	nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.)	(fee	t) (le	et)
(Tranaterial variace day	nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.) No record Test:	(fee	t) (le	et)
(Tranaterial variace day	macribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.) No record Test: Dim: 170 * x 6 **	(fee	t) (le	et)
(Tranaterial variace day	nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.) No record Test:	(fee	t) (le	et)
(Tranaterial variace day	macribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.) 10 record Test: Dim: 170' x 6' SWL: 140' Dd: 2' Yield: 7100 g.p.m. (C.	as necessary, Give depth aphic column	in parenthes in feet helo, if feasible.	et)
(Tranaterial variace da	nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.) No record Test: Dim: 170' x 6' SWL: 140' Dd: 2' Yield: 7100 g.p.m.(C. Pump: 6000 g.p.m. 8	as necessary, Give depth aphic column	in parenthes in feet helo, if feasible.	et)
	nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.) No record Test: Dim: 170 * x 6 * SWI.: 140 * Dd: 2 * Yield: 7100 g.p.m.(C. Pump: 6000 g.p.m. 8 * 300 g.p.m.	le im)	in parenthes in feet helo, if feasible.	et)
(Transaterial variace da	nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.) No record Test: Dim: 170 * x 6 * SWI.: 140 * Dd: 2 * Yield: 7100 g.p.m.(C. Pump: 6000 g.p.m. 8 * 300 g.p.m.	le im)	in parenthes in feet helo, if feasible.	et)
(Tranaterial variace da	nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.) No record Test: Dim: 170' x 6' SWL: 140' Dd: 2' Yield: 7100 g.p.m.(C. Pump: 6000 g.p.m. 8	le im)	in parenthes in feet helo, if feasible.	et)
(Tranaterial variace day	nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.) No record Test: Dim: 170 * x 6 * SWI.: 140 * Dd: 2 * Yield: 7100 g.p.m.(C. Pump: 6000 g.p.m. 8 * 300 g.p.m.	le im)	in parenthes in feet helo, if feasible.	et)
(Tranaterial variace day	nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.) No record Test: Dim: 170 * x 6 * SWI.: 140 * Dd: 2 * Yield: 7100 g.p.m.(C. Pump: 6000 g.p.m. 8 * 300 g.p.m.	le im)	in parenthes in feet helo, if feasible.	et)
(Tranaterial variace da	nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.) No record Test: Dim: 170 * x 6 * SWI.: 140 * Dd: 2 * Yield: 7100 g.p.m.(C. Pump: 6000 g.p.m. 8 * 300 g.p.m.	ls im)	in parenthes in feet helo, if feasible.	et)
(Tranaterial variace da	nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.) No record Test: Dim: 170 * x 6 * SWI.: 140 * Dd: 2 * Yield: 7100 g.p.m.(C. Pump: 6000 g.p.m. 8 * 300 g.p.m.	ls im)	in parenthes in feet helo, if feasible.	et)
(Transaterial variace da	nscribe driller's terminology literally but paraphrase water-bearing, so state and record static level if reported atum unless otherwise indicated. Correlate with stratign materials, list all casings, perforations, screens, etc.) NO PECOPD Test: Dim: 170' x 6' SWI.: 140' Dd: 2' Yield: 7100 g.p.m. (C. Pump: 6000 g.p.m., 8 300 g.p.m. Motor: 300 hp. 60 hp	ls im)	in parenthes in feet helo, if feasible.	et)

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WATER WELL REPORT

Start Card No. W 0 4.5501

UNIQUE WELL I.D. # AAL 534

STATE OF WASHINGTON

Water Right Permit No.

1 0	DWNER: Name UERD IRRIGATION DIST# 15 Address	NORTH GOL ELERG-REEN RD. VERAL	ALE (UA.	
	OCATION OF WELL: County SPOKAME STREET ADDRESS OF WELL (or nearest address) /GTH + EV	SE 14 SE 14 Se 22 TAS	N R	44 w.m.	
	PROPOSED USE: Domestic Industrial Municipal Irrigation Test Well Other DeWater Test Well Other	(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each			
	Abandoned New well Deepened Cable Driven Reconditioned Rotary New	COARS F SAND SAND + GRAVEL 3 "MINUS	FROM CO 1.0	10 160	
	DIMENSIONS: Diameter of well 20 inches. Inches. inches. 257 feet. Depth of completed well 257 ft.	A SAND+GRAVEL 3"MINUS BOULDER	160	198	
(CONSTRUCTION DETAILS: Casing installed: 20 Diam. from + 1 ft. to 210 ft. Nelded Diam. from ft. to ft. Inreaded Diam. from ft. to ft.	A SAND + GRAVEL 3" MINUS COARSE GRAVEL 3" MINUS GRANITE ROCK	524 501	254 256 257	
Т	Vertorations: Yes	A WINTER BEARING ZON	£\$		
N T	Annufacturer's Name JOHNSC N Model No. TELEXCRE Jiam. 20 Stot size / 40 trom 210 ft. to 2/2 ft. Jiam. 20 Stot size 2.50 from 212 ft. to 2.57 ft.				
	Gravel packed: Yes No Size of gravelft. toft.	15 1 2 1004			
N C T	Surface seal: Yes No To what depth? 20 ft. Material used in seal NEAT CEMBHT CROLT Did any strata contain unusable water? Yes No X Surface seal: Yes No X Depth of strata Method of sealing strata off	1,84			
	PUMP: Manufacturer's Name				
	WATER LEVELS: Land-surface elevation above mean sea level Static level				
1	(Cap, valve, etc.) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes No If yes, by whom? Yield:gal./min. withft. drawdown afterhrs.	Work Staned JULY 16. 199 Completed SEP WELL CONSTRUCTOR CERTIFICATION: constructed and/or accept responsibility for construction		, 19 <u>9</u> 2	
i t	" " " " " " " " " " " " " " " " " " "	compliance with all Washington well construction standards the information reported above are true to my best knowledge NAME HOLMAN DRILLING CORPORATION (TYPE OF Address F 7 4 0 9 TH AUF SPOKA (Signed) (Signed) Contractor's	S. Materials de and belie PRINT) ALE U Se No. O	JA.	
	Artestgal./min. with stem set atft. forhrs. Artesian flowg.p.m. Date Temperature of water \(\sum_{\text{N}} \) Was a chemical analysis made? Yes \(\sum_{\text{N}} \) No \(\sum_{\text{N}} \)	No. 1227, 758 L+1 Date OCT /		, 19 94	

ATER WELL REPORT STATE OF WASHINGTON



Permit No. G 3-27084

BOX 630 SPOKAKE WA 1) OWNER: Name UERA WATER & POWER Address SE & SE Sec 2 2T25N. R446WM LOCATION OF WELL: County SPOKANE earing and distance from section or subdivision corner (10) WELL LOG: 3) PROPOSED USE: Domestic | Industrial | Municipal | Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. Irrigation | Test Well M Other Owner's number of well will 123 4) TYPE OF WORK: Method: Dug Bored [New well M GRAVEL & SAND MINUS Driven [Cable 🔀 Deepened GRAVEL & SAND 1" MINUS Jetted 🔲 Rotary [Reconditioned [BOULDER Diameter of well 6 5) DIMENSIONS: inches. MINUST Drilled 250 ft. Depth of completed well 250 ft. MINUST 197 6) CONSTRUCTION DETAILS: "MINUS X SAND 2 Casing installed: 6 "Diam from + 4ft. to 250ft. " Diam. from ft. to ft. .." Diam. from ft. to ft. Welded Perforations: Yes No D

Type of perforator used MILLS ITNIE INDICATES WATER BEARING SIZE of perforations 4 in by 2 in 200 ft. 200 ft. ZONE perforations from ft. to ft. perforations from ft. to ft. Screens: Yes No No Manufacturer's Name..... Model No..... Type Diam. Slot size from ft. to ft. Diam. Slot size from ft. to ft. Gravel packed: Yes | No M Size of gravel: Gravel placed from ft. to ft. Surface seal: Yes No To what depth? 20 ft.

Material used in Seal NEAT CEMENT Did any strata contain unusable water? Yes 🗌 Type of water?..... Depth of strata..... Method of sealing strata off (7) PUMP: Manufacturer's Name..... HP.... Land-surface elevation above mean sea level.... (8) WATER LEVELS: Static level 154.5 ft below top of well Date 2-1-90 DEPARTMENT OF ECOLOGY Artesian pressurelbs. per square inch Date..... Artesian water is controlled by..... (Cap. valve, etc.) Drawdown is amount water level is lowered below static level (9) WELL TESTS: Work started JAH 11, 1998. Completed FEB Was a pump test made? Yes [] No [If yes, by whom?.... WELL DRILLER'S STATEMENT: ft. drawdown after hrs. gal./min. with Yield: 91 ., This well was drilled under my jurisdiction and this report is ** true to the best of my knowledge and belief. Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) DRILLING CORP HOLMAN Time Water Level | Time Water Level | Time (Person, firm, or corporation) E 3410 9+4 Date of test Bailer test ______ gal/min. with _____ ft. drawdown after ______ Artesian flow......g.p.m. Date...... License No. O 189 Date 3 Temperature of water...... Was a chemical analysis made? Yes No X

STATE OF WASHINGTON DEPARTMENT OF CONSERVATION AND DEVELOPMENT

WELL I	LOG	No. Dec		
Date_1	909 19	Cer	t#7	11-0
Record b	W. R. Longacre			1
Source_C	W. Decla. Claim			
ocation:	State of WASHINGTON		77	
Coun	tySpokane			
Мар.				
SE	1/4 SE1/4 sec. 22 T. 25 N., R. 44	_E	DIAGRAM OF	SECTION
Drilling	Co		F 10 -	
Addr				
	nod of Drillingdug			19
Owner_	Vera Irrigation Dist Veradale, Wash.	#15	~	
Land sur	face, datumft. above			
CORRE- LATION	Material	Т	HICENESS (feet)	DEPTH (feet)
	no record		,	
Pump				
	Dim: 175' x 56"			
	SWL: 145'			
	Dd: 3'			
	Vield: 6300 g.p.n	1.		
	Pump: Centrifugal	6000	g.p.	mee
	irrigation: 300 g			
I	Motor: 300 hp, el	Lastria	30	hp,
	electric			
				1
Tuen un		Sheet	of -	shee

TATE OF WASHINGTON DEPARTMENT OF CONSERVATION AND DEVELOPMENT

CENESS (cet)	DEPTH (reat)
CENESS (cet)	DEPTH (feet)
CENESS feet)	DEPTH (feet)
CENESS feet)	DEPTH (feet)
CENESS feet)	DEPTH (feet)
ry, in p	(feet)
ry, in p	(feet)
ry, in p	(feet)
ry, in p	(feet)
ry, in p ptha in i mn, if ie	est below land- estile. Pollow-
cor	crete
111	steel
4" 6	1a. +"
991	
-	111

Appl. 9128 Per. 8689

STATE OF WASHINGTON DEPARTMENT OF CONSERVATION DIVISION OF WATER RESOURCES

WELL	by Driller		
	Drillarle roomd		
Source.			
	n: State of WASHINGTON		0
Co	unty Spokane		
Ar	ea		
Ma	p		
SE	14 NE 14 sec 22 T 25 N, R 44E E.	Diagram of	Section
Drilling	Co. Holman Drilling Corp. E. 3410 9th Spokane, Washi		
Ad	dress E. 3410 9th Spokane, Washi	ngton	**********
Me	thod of Drilling cable Date. Vera Irrigation District #1		, 19
Owner.	Vera Irrigation District #1	5	
Ad	dress veradale, washington	*************	
Land s	urface, datumft above		
SWL:	urface, datum	Dims.:	
CORRE-	MATERIAL	From (feet)	To (feet)
	domestic supply and irrigation		
	0-99 drilled by others		
	gravel 2" minus *	99	110
	" 10" minus *	110	120
	" 4" minus *	120	128
	Boulders	128	130
	gravel 4" minus *	130	133
	" 1" minus *	133	140
	" 4 " minus *	140	150
	" 10" minus *	150	160
	* water bearing		
	Casing: 24" from +2' to 134.5	gage	.375
	Screen: johnson stainless ster		
	24" slot size 165 from 134'		
	24" slot size 187 from 139'	to 144'	
	24" slot size 200 from 144"	to 150'	
Turn up	Sheet	of	sheets

WATER WELL REPORT STATE OF WASHINGTON



Application No.

Permit £3.-27084

1) OWNER: Name //ERA WINTER + POWER	Address N GOI FUERGREEN VERADALE 4
	SEWNEW Sec23 TZ5N, RHHWM.
Bearing and distance from section or subdivision corner 300FT WE	ST OF INTESPECTION OF SULLIUAN + 8THS
(3) PROPOSED USE: Domestic Industrial Municipal	(10) WELL LOG:
Irrigation Test Well C Other	Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each
(4) TYPE OF WORK: Owner's number of well	stratum penetrated, with at least one entry for each change of formation.
New well Method: Dug Bored	MATERIAL FROM TO
Deepened	GRAVEL 3" MINUS 0 89
Reconditioned Rotary Detted	SAND+SILT 89 100 GRAVEL 1" MINUS 100 15
(5) DIMENSIONS: Diameter of well inches.	- CONCETT COME
Drilled 210 ft. Depth of completed well 310 ft.	COARSE SAND + 1"MINUS X 115 130
(a) CONCERNICATION DEPARTS	GRAVE) * 130 189
(6) CONSTRUCTION DETAILS:	MED SAND + 1" MINUSTO
Casing installed: O" Diam. from 1.5 ft. to 210 ft.	GRAVEL 189 210
Threaded	
Perforations: Yes No D No D Type of perforator used MILLS KNIFE	
Type of perforator used MILLS AMFE	
SIZE of perforations in. by in. by in. BO perforations from 188 ft. to 200 ft.	
perforations from ft. to ft.	
perforations from ft. to ft.	
Screens: Yes No 🖟	
Screens: Yes No No No Manufacturer's Name	
Type	4
Diam Slot size from ft. to ft.	* INDICATES WATER BEARING STRATE
Diam Slot size from ft. to ft.	
Gravel packed: Yes No 20 Size of gravel:	
Gravel placed from ft. to ft.	
5	
Surface seal: Yes No To what depth? 3.0 ft. Material used in seal NEAT CEMENT	
Did any strata contain unusable water? Yes No	
Type of water? Depth of strata	
Method of sealing strata off	ADR 2 3 1987
(7) PUMP: Manufacturer's Name	
Type:	NEWARTHERS OF CUITING
	CONVANT REGIONAL OFFICE
above mean sea level ft.	010:21142 1122
Static levelft. below top of well Date Artesian pressurelbs. per square inch Date	
Artesian water is controlled by	
(Cap, valve, etc.)	
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started JAN 20 1987. Completed FES // 1987
Was a pump test made? Yes \(\simega \) No \(\sigma \) If yes, by whom?	
Yield: gal./min. with ft. drawdown after hrs.	WELL DRILLER'S STATEMENT:
9 9 9	This well was drilled under my jurisdiction and this report is
n n n n	true to the best of my knowledge and belief.
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)	Malus Dalles Com
Time Water Level Time Water Level Time Water Level	(Person, firm, or corporation) (Type or print)
	Address E 3410 9TH AUE SPOKANE
	A DI CALA
Date of test	[Signed] Mull Follow
Bailer testgal./min. withft. drawdown afterhrs. Artesian flowg.p.m. Date	(Well'Driller)
Temperature of water	License No. 0/89 Date 3-/6, 198

WATER WELL REPORT STATE OF WASHINGTON

Stard Cd # 31253
Application No.

rippication 110.

Permit No G-3 - 2704 P.

(1) OWNER: Name VERA WATER + COWER	Address Pa Box 630 UERADALE WA 9903
	- NE 4 SE 4 Sec 23 T 350 R 44WM
Bearing and distance from section or subdivision corner	
bearing and distance from section of subdivision corner	
(3) PROPOSED USE: Domestic 🗆 Industrial 🗀 Municipal 🕱	(10) WELL LOG:
Irrigation Test Well Other	Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.
(4) TYPE OF WORK: Owner's number of well if more than one)	MATERIAL FROM TO
New well 💢 Method: Dug 🗌 Bored 🗋	
Deepened 🗆 Cable 🔀 Driven 🗅	
Reconditioned Rotary Jetted	
(5) DIMENSIONS: Diameter of well 20 inches.	A CEMENT GRAVEL + SAND
(5) DIMENSIONS: Diameter of well 20 inches. Drilled 240 ft. Depth of completed well 240 ft.	HARD 176 193
Dimed	A GRAVELA SAND 2"MINUS 193 231
(6) CONSTRUCTION DETAILS:	* CEMENTED SAND + GRAVEL 231 235
Casing installed: 20" Diam. from # 2 ft. to 190 ft.	A GRAVEL & SAND 2"MINE 235 240
그는 경기를 보는 어느 가는 가는 사람들은 하다면서 하고 그는 그를 가장하다. 승규는 사람들이 생각하는 사람들이 되었다면서 하는 사람들이 다른 생각이 하는 것이다.	
Threaded ["Diam. from ft. to ft.	
Welded Diam. from ft. to ft.	
Perforations: Yes No 🕱	A INDICATES WATER BEARING
Type of perforator used	STRATA
SIZE of perforations in. by in.	G/7, G-7,
perforations from ft. to ft.	
perforations from ft. to ft.	
perforations from ft. to ft.	
Screens: Yes X No 🗆	
Manufacturer's Name JOHHSON	
Type STAINLESS STEEL Model No TELESCOPE	
Diam. 20 Slot size 150 from 190ft to 240ft.	
Diam. Slot size from ft. to ft.	
Gravel packed: Yes No 🗷 Size of gravel:	
Gravel placed from ft. to ft.	
Surface seal: Yes X No [] To what depth? 20 ft.	
Material used in seal NEAT CEMENT	
Did any strata contain unusable water? Yes No	
Type of water? Depth of strata	
Method of Seating Strata of	
(7) PUMP: Manufacturer's Name	
Type: HP	
(a) THE PROPERTY AND THE CONTRACT OF CONTR	
(8) WATER LEVELS: Land-surface elevation above mean sea level.	
Static levelft. below top of well Date 2-12-91	
Artesian pressure	
Artesian water is controlled by (Cap, valve, etc.)	
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started NO U 29, 19.90. Completed FEB 15, 19.91
Was a pump test made? Yes ☑ No ☐ If yes, by whom? DRILLER.	
Yield: 2500 gal./min. with • 75 ft. drawdown after / hrs.	WELL DRILLER'S STATEMENT:
" 3000 " 1,25 " 2 "	This well was drilled under my jurisdiction and this report is
" 4.500 " 1.9 " 8 "	true to the best of my knowledge and belief.
Recovery data (time taken as zero when pump turned off) (water level	
measured from well top to water level) Time Water Level Time Water Level Time Water Level	NAME HOLMAN DRILLING CORP. (Person. firm, or corporation) (Type or brint)
O 116 11 5 MIN 115	Address E 3410 9+4 AUE SPOKANE W.
	10599 11 6 1 6
Date of test 2-12-91	[Signed] Churald & Holman
Bailer testgal./min. withft. drawdown afterhrs.	(Well Driller)
Artesian flowg.p.m. Date	License No. 0189 Date MARCH 8, 1991
Temperature of water. 49. Was a chemical analysis made? Yes № No □	License No. O. J. Date J. JARCH 8 , 19 9 1

ATER WELL REPORT STATE OF WASHINGTON



Application No.

107	27084	
Darried N2	17084	

1) OWNER: Name UERA WATER + POWER	Address N GOI EVERGREEN VERADALE	WA
LOCATION OF WELL: County SOCKANE	55 NEV Sec 23 725N R44	
·	VEST OF INTERSECTION OF SULLIVAN +8	
(3) PROPOSED USE: Domestic Industrial Municipal X	(10) WELL LOG:	
Irrigation Test Well Other	Formation: Describe by color, character, size of material and structure show thickness of aquifers and the kind and nature of the material in stratum penetrated, with at least one entry for each change of form	n each
(4) TYPE OF WORK: Owner's number of well (if more than one)		то
Mew Well	GRAVEL 3"MINUS 0 6	68
Deepened ☐ Cable M Driven ☐ Reconditioned ☐ Rotary ☐ Jetted ☐	BOW DER AT 52'70 55'	
Reconditioned Rotary Sected	GRAVEL 3" MINUS 69 1	15
(5) DIMENSIONS: Diameter of wellinches.	GRAVEL 3" MINUS & 115 17	70
Drilled 215 ft. Depth of completed well 215 ft.	GRAVEL 3" MINUS +	
(a) CONCERNATION DEMAND		15
(6) CONSTRUCTION DETAILS:		
Casing installed: 20 Diam. from 42 ft. to 165 ft.		
Threaded Diam. from ft. to ft.		
Welded M Diam. from ft. to ft.		
Perforations: Yes No		
Type of perforator used	A INDIGATES LUATER REARING TO	707.
SIZE of perforations in. by in.		
perforations from		
perforations from ft. to ft		
periorations from		
Screens: Yes X No D		
Manufacturer's Name U.O.P. JOHNSON		
Type TELESCOPE Model No. TAINLESS Diam. 20. Slot size 150 from 165 ft. to 198 ft.	3 3	
Diam. 20. Slot size 125 from 198 ft. to 215 ft.	1007	
Diam Slot size /	Whk = 0 1301	
Gravel packed: Yes No X Size of gravel:	Value of the secondary	
Gravel placed from ft. to ft.	III PACINICIS 3:	
S	SPOKANE REGIONAL OFFICE	
Surface seal: Yes No D To what depth? 20 ft. Material used in seal NEST CEMENT		
Did any strata contain unusable water? Yes \(\) No \(\)		
Type of water? Depth of strata		
Method of sealing strata off		
(7) PUMP: Manufacturer's Name		
Type: HP.		2
(8) WATER LEVELS: Land-surface elevation above mean sea level		
Static level 112 ft below top of well Date 4-2-87		
Artesian pressurebs. per square inch Date		
Artesian water is controlled by(Cap, valve, etc.)		
(9) WELL TESTS: Drawdown is amount water level is lowered below static level		
	Work started FER 17 , 1987. Completed APRIL (c.)	19.8.1
Was a pump test made? Yes No If yes, by whom? DINILER. Yield: 2500 gal./min. with 9 / H. & drawdown after 2 hrs.	WELL DRILLER'S STATEMENT:	
" 3500 " IFT 4IN " 6 "	This well was drilled under my jurisdiction and this was	
" 4500 " IFT 91H " 7.25"	This well was drilled under my jurisdiction and this rep true to the best of my knowledge and belief.	ort is
Recovery data (time taken as zero when pump turned off) (water level		
measured from well top to water level)	NAME HOLMAN DRILLING CORD	
Time Water Level Time Water Level Time Water Level	(Person, firm, or corporation) (Type or print	:)
10360 117	Address E 3410 9TH AUF S DOKALE 4	ZA
1.0.455		
Date of test 4-2-87	[signal] (formed & Harlinger	
Bailer testgal./min. withft. drawdown afterhrs.	[Signed] (Well Driller)	
Artesian flowg.p.m. Date	1189 - 122121	0-
Temperature of water	License No. O I O I Date APRIL 21, 1	19.0
4/23/37 (USE ADDITIONAL S		
(USE ADDITIONAL S	HEETS IF NECESSARY)	

WATER WELL REPORT STATE OF WASHINGTON

Application No.

Permit No. 63-27084

(1) OWNER: Name UFRA WATER + POWER	Address Box 630 SPURANE 4	JA.	
LOCATION OF WELL: County 5 PORAME			
Bearing and distance from section or subdivision corner			
	(10) WELL LOG:		
(3) PROPOSED USE: Domestic Industrial Municipal			
Irrigation Test Well Other	Formation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of the stratum penetrated, with at least one entry for each characteristics.	re material in e	each
(4) TYPE OF WORK: Owner's number of well #2	MATERIAL	FROM TO	0
New well Method: Dug Bored Deepened Cable Moriven	SAND + GRAVEL 3"MINUS	0 68	3
Reconditioned Rotary Jetted	SAND COURSE	68 12	5
	SAND MED TOPINE	125 13	5
(5) DIMENSIONS: Diameter of well inches.	SAND + GRAUGEZ "MINUS A	135 19	14
Drilled 250 ft. Depth of completed well 250 ft.	SAND HED TO FINE *	194	
(6) CONSTRUCTION DETAILS:	TRACES OF CLAY	2	18
도 시 마다 그런데 그렇게 되면 되면 되면 되면 되었다면 되었다면 하면 하면 하면 하면 하면 하면 하는데 하는데 하는데 하면 하면 하는데 되었다. 그런데 하는데 다른데 다른데 다른데 다른데 다른데 다른데 다른데 다른데 다른데 다른	SAND FINE TRACE OFCLAS	218 20	42
Casing installed: 6" Diam. from + 2 ft. to 250 ft.	SANDY CLAY	242 24	44
Threaded Diam. from ft. to ft.	SAND FINE SOME CLAY #	744 23	50
Welded X Diam. from ft. to ft.			
Perforations: Yes No 🗆			
Type of perforator used MILLS IT NIFE			
SIZE of perforations in. by in.			
20 perforations from 175 ft. to 180 ft.			
perforations from			
perforations from ft. to ft.	A INDICATES WATER	BEARING	1-
Screens: Yes No 🕱	ZONE	PISIALL	<u>G</u>
Manufacturer's Name			
Type Model No			
Diam Slot size from ft. to ft.			
Diam Slot size from ft. to ft.			
Gravel packed: Yes No X Size of gravel:			
Gravel placed from			
Graver praced from			
Surface seal: Yes No To what depth? 20 ft.			
Material used in seal NEAT CEMENT			
Did any strata contain unusable water? Yes \(\square\) No \(\bold{X}\)			-
Type of water? Depth of strata		N R	
Method of sealing strata off	1 2 5 1	1 1 15	-
(7) PUMP: Manufacturer's Name H/A			-
Туре: Н.Р		- 8 1990	111
(2) WATER LEVELS. Land-surface elevation		-01000	1
(8) WATER LEVELS: Land-surface elevation above mean sea level			1
Static levelft. below top of well Date / - D - 10	DEPARIM	NT OF ECOLOGY	-
Artesian pressure	SPOKANE	EGIONAL OFFICE	60mm
Artesian water is controlled by(Cap, valve, etc.)			
(a) WITH TESTS. Drawdown is amount water level is			
lowered below static level	Work started DEC 12, 1989 Completed TA	Y 10 , 19.	91
Was a pump test made? Yes No If yes, by whom?	WELL DRILLER'S STATEMENT:		
Yield: gal./min. with ft. drawdown after hrs.			
	This well was drilled under my jurisdiction a true to the best of my knowledge and belief.	nd this repor	rt is
	title to the best of my knowledge and benef.		
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)	Holmon Daylord	Cana	
Time Water Level Time Water Level Time Water Level	NAME NAME (Person, firm, or corporation) (7	TORY	
	C = 4 C	Je of print)	
	Address L 3410 9TH AVE SE	30 KANE	4
	0		
Date of test	[Signed] Church & Hote	man	
Bailer test 10 gal/min. with 0 ft. drawdown after 4 hrs.	(Well Driller)		••••••
Artesian flow	Tigongo No 0189	2	91
Temperature of water	License No. O [O] Date 5	¥, 19.	1

STATE OF WASHINGTON DEPARTMENT OF CONSERVATION DIVISION OF WATER RESOURCES Appli. #7938

	LOG			(6)			
Record	by	**************************					
Source			<u></u>				-
		WASHINGTON pokane			2	6_	

NW		sec 26 T 25 N., F			agram	of Sec	tion
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Add	iress						· 0 = panoayas
Me	thod of Dr.	illing Dug rrigation Dis	Date	7.5		*******	19
Owner	Vera 1	rrigation Dis	trict #	72			***********
Add	dress 601	North Evergr	een Roa	d, Ve	rada	le,	Wasi
Land st	urface, date	umft.a Date March	bove		***************************************		4
SWL:	157' 11'	Date March 1	4 19.	66 D	ims.: 6	' X	190
CORRE-		MATRIAL			From (feet)		To feet)
					-		-
	nacribe driller	's terminology literally	but y araphra	e as ne	essury,	in par	anthese
	nscribe driller al water-bear ad-surface dat	e's terminology literally ling, so state and record um unless otherwise ind	but raraphras static level is icated. Corre	e as ned report	essury, ed. Give	in par depth raphic	anthese s in fee
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STATE OF WASHINGTON DEPARTMENT OF CONSERVATION AND DEVELOPMENT

**** * *	No.	Declay		The state of the last
ELL L	1912, 19	Cart.		
	W. R. Longacre			1
ecord by	G. W. Decla. Claim			
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cation:	State of WASHINGTON		-26	
Count	y Spokane			
Arca		_		
Map_				
	1/2 NW 1/2 sec. 26 T. 25 N., R.44	W. DIAG	IRAM OF	SECTION
rilling (Co			ing and the second
Addre	PSS.			
Meth	od of Drilling dug	Date		19
lmnor	Vara Irrigation Dist	cict #	5	
Addn	ess Veradale, Wash.			
and san	face, datumft. above			
JUTOUS . STEP	Josef, additional Delow			1111
			ENESS	DEPTH
CORRE-	Mammaa	(f	eet)	(feet)
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(Tran	scribe driller's terminology literally but paraphr vater-bearing, so state and record static level if rep- turn unless otherwise indicated. Correlate with str materials, list all casings, perforations, screens, etc	ase as necessal		
(Transaction) (T	escribe driller's terminology literally but paraphryater-bearing, so state and record static level if represent unless otherwise indicated. Correlate with structurals, list all casings, perforations, screens, etc.	ase as necessal		
(Transaction) (T	ascribe driller's terminology literally but paraphryater-bearing, so state and record static level if repturm unless otherwise indicated. Correlate with structure and the state of the sta	ase as necessal		
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(Transaction) (T	nscribe driller's terminology literally but paraphry rater-bearing, so state and record static level if repturm unless otherwise indicated. Correlate with structurals, list all casings, perforations, screens, etc. 10 record 10 rest: 170 x 6 structure and structure	ase as necessal		
(Transaction) (T	nscribe driller's terminology literally but paraphreser-bearing, so state and record static level if repturn unless otherwise indicated. Correlate with structurals, list all casings, perforations, screens, etc. No record Test: Dim: 170 x 6 structural	ase as necessarited. Give dej		
(Transaction) (T	nscribe driller's terminology literally but paraphreserribearing, so state and record static level if represent ununless otherwise indicated. Correlate with structurals, list all casings, perforations, screens, etc. no record Test: Dim: 170' x 6* SWL: 140' Dd: 1'	ase as necessarioted. Give degatigraphic column.)	ry, in pa oths in fe mu, if fea	
(Transaction) (T	nscribe driller's terminology literally but paraphreser-bearing, so state and record static level if represent ununless otherwise indicated. Correlate with strumsterials, list all casings, perforations, screens, etc. no record Test: Dim: 170! x 6* SWL: 140! Dd: 1! Yield: 1400 g.p.m. Pump: Centrifugal	ase as necessarioted. Give department of the column of the	ry, in pa oths in fe mu, if fea	
(Transaction) (T	nscribe driller's terminology literally but paraphreserribearing, so state and record static level if represent ununless otherwise indicated. Correlate with structurals, list all casings, perforations, screens, etc. no record Test: Dim: 170' x 6* SWL: 140' Dd: 1'	ase as necessarioted. Give department of the column of the	ry, in pa oths in fe mu, if fea	rentbeses. et below iso sible. Follo
(Transaction) (T	nscribe driller's terminology literally but paraphreser-bearing, so state and record static level if represent ununless otherwise indicated. Correlate with strumsterials, list all casings, perforations, screens, etc. no record Test: Dim: 170! x 6* SWL: 140! Dd: 1! Yield: 1400 g.p.m. Pump: Centrifugal	ase as necessarited. Give department of the column of the	ry, in pa oths in fe mu, if fea	rentbeses. et below iso sible. Follo
(Transaction) (T	nscribe driller's terminology literally but paraphreser-bearing, so state and record static level if represent ununless otherwise indicated. Correlate with strumsterials, list all casings, perforations, screens, etc. no record Test: Dim: 170! x 6* SWL: 140! Dd: 1! Yield: 1400 g.p.m. Pump: Centrifugal	ase as necessarioted. Give department of the column of the	ry, in pa oths in fe mu, if fea	rentbeses. et below iso sible. Follo
(Transaction) (T	nscribe driller's terminology literally but paraphreser-bearing, so state and record static level if represent ununless otherwise indicated. Correlate with strumsterials, list all casings, perforations, screens, etc. no record Test: Dim: 170! x 6* SWL: 140! Dd: 1! Yield: 1400 g.p.m. Pump: Centrifugal	ase as necessarioted. Give department of the dep	ry, in pa oths in fe mu, if fea	rentheses. et below iso sible. Pollo
(Transaction) (T	nscribe driller's terminology literally but paraphreser-bearing, so state and record static level if represent ununless otherwise indicated. Correlate with strumsterials, list all casings, perforations, screens, etc. no record Test: Dim: 170! x 6* SWL: 140! Dd: 1! Yield: 1400 g.p.m. Pump: Centrifugal	age as necessarited. Give departing a digraphic column.)	ry, in pa ptha in fe mu, if fea	rentbeses. et below iso sible. Follo
(Transaction) (T	nscribe driller's terminology literally but paraphreser-bearing, so state and record static level if represent ununless otherwise indicated. Correlate with strumsterials, list all casings, perforations, screens, etc. no record Test: Dim: 170! x 6* SWL: 140! Dd: 1! Yield: 1400 g.p.m. Pump: Centrifugal	age as necessarited. Give departing a digraphic column.)	ry, in pa oths in fe mu, if fea	rentheses, of below iso sible. Polio
(Transaction) (T	nscribe driller's terminology literally but paraphreser-bearing, so state and record static level if represent ununless otherwise indicated. Correlate with strumsterials, list all casings, perforations, screens, etc. no record Test: Dim: 170! x 6* SWL: 140! Dd: 1! Yield: 1400 g.p.m. Pump: Centrifugal	age as necessarited. Give departing and alignaphic column.)	ry, in pa ptha in fe mu, if fea	rentheses. et below iso sible. Pollo
(Transaction) (T	scribe driller's terminology literally but paraphryater-bearing, so state and record static level if repturn unless otherwise indicated. Correlate with strusterials, list all casings, perforations, screens, etc. no record Test: Dim: 170' x 6* SWL: 140' Dd: 1' Yield: 1400 g.p.m. Pump: Centrifugal Motor: 75 hp. elec	age as necessarited. Give departing a digraphic column.)	ry, in pa ptha in fe mu, if fea	rentheses, of below iso sible. Polio

WATER WELL REPORT STATE OF WASHINGTON



Application No.

Permit No. 27084

(1) OWNER: Name GERA WATER + POWER	Address N GOL EVERGREEN UE	RADAL	E WA
") LOCATION OF WELL: County SPOKANE P	TRACT 197 4 NE 14 Sec 26 T 2	5 N. R.	4 Ew M
aring and distance from section or subdivision corner 160' N & 10			
(3) PROPOSED USE: Domestic Industrial Municipal	(10) WELL LOG:		
Irrigation Test Well Other	Formation: Describe by color, character, size of materia show thickness of aquifers and the kind and nature of t	and struc	cture, and
(4) The control of th	show thickness of aquifers and the kind and nature of t stratum penetrated, with at least one entry for each cl	he materi range of f	al in each
(4) TYPE OF WORK: Owner's number of well # 8 A	MATERIAL	FROM	TO
New well Method: Dug Bored Deepened Cable Driven	GRAUEL + SAND I" MINUS	0	130
Reconditioned Rotary Jetted	COARSE SAND + GRAVEL I"MIN	130	1417
	COARSE SAND	141	157
(5) DIMENSIONS: Diameter of well inches.	PEA GRAVEL + SONO	157	1647
Drilled 260 ft. Depth of completed well 260 ft.	MED PINE SAND	164	1732
(6) CONSTRUCTION DETAILS: WELL	COARSE SAND	173	1937
ARAUDONED	FINE SAND + CLAY	193	2197
Casing installed: ft. to ft.	COARSE SAND	219	2249
Threaded Diam. from ft. to ft.	FINE SAND + CLAY	229	260
Welded Diam. from ft. to ft.	THE OWARD TOTAL		700
Perforations: Yes No No	T WATER ISEARING ZONE		
Type of perforator used			
SIZE of perforations in. by in.	CASING PULLED -WELL	DROW	MUCC
perforations from	- CHOING I CELEIS COEFE	HUHN	PARI
perforations from ft. to ft.	Maria Ray Salas Maria	71	
perforations from ft. to ft.	WELL BACKFILLED WIT		
Screens: Yes No No	CLURINATED PEA GRI	4	
Screens: Yes No Manufacturer's Name	FROM 240 FT TO 135	PT	
Type		4C50	
Diam. Slot size from ft. to ft.	FROM 135FT TO 122F	7	
Diam Slot size from ft. to ft.	CLORINATED DEA GRAU	IEL	
	FROM 122FT TO 20FT		
Gravel packed: Yes No Size of gravel:	DRILLING MUD PLACED	FRO	14
Gravel placed from ft. to ft.	20FT TO GROUND SE	IRFA	CF
Surface seal: Yes No To what depth? ft.			
Material used in seal			
Did any strata contain unusable water? Yes No		111	
Type of water? Depth of strata	The second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a section in the second section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section in the section is a section in the sec		
Method of sealing strata off	The same of the same of the same		
(E) DYINED.	and the second second	=2	
(7) PUMP: Manufacturer's Name			
Type: H.P.	001 = 9 1986		
(8) WATER LEVELS: Land-surface elevation above mean sea level	3 1000		
Static level 130 ft. below top of well Date 9/16/96	CEPARAGERY OF RESIDEN		
Artesian pressure	SPHEAR REMARAL ARMS		
Artesian water is controlled by	CHI 123612 TO THE THINK THE CHILL		
(Cap, valve, etc.)			
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	9/7 9/ 9	126	01
Was a pump test made? Yes \(\sigma \) No \(\frac{1}{2} \) If yes, by whom?	Work started 9/3 1986 Completed 9	120	, 1967.00
Yield: gal./min. with ft. drawdown after hrs.	WELL DRILLER'S STATEMENT:		
11 11 11 H	This well was drilled under my jurisdiction	and this	report is
n n n	true to the best of my knowledge and belief.	and tins	report is
Recovery data (time taken as zero when pump turned off) (water level			
measured from well top to water level)	NAME HOLMAN DRILLING C	ORP	
Time Water Level Time Water Level Time Water Level	(Person, firm, or corporation) (Type or p	rint)
	Address E 34/0 974 AUE S	0411	NE W
	Address L 37/0 //H NOE 3	1-0178	X.C.
	(1:01 5 4) 0		
Date of test	[Signed] Charles C / John	nai	
Bailer testgal./min. withft, drawdown afterhrs. Artesian flowg.p.m. Date	(Well Driller)		
Temperature of water	License No. Q 189 Date 9/6	29	1986
1. 1-21 DA			,

STATE OF WASHINGTON DEPARTMENT OF CONSERVATION AND DEVELOPMENT

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1912 19 Ce	rt. #	712-D
W. R. Longacre		
G. W. Decla. Claim		
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Dd: 3'		
Yield: 3400 g.p.m.		1
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VERA WATER AND POWER DETERMINATION OF NONSIGNIFICANCE WAC 197-11-970

Description of proposal:

Revision of Water Rights 709-D, 712-D w/change no. 1-3-445,

713-D w/change no. 897, 5471-A, 6672-A, 896-D, 626-A, 995-

D, to reflect current use, future plans and integrate the entire

system.

Proponent:

Vera Water and Power

Location of proposal, including

street address, if any:

Non-Project Action

Lead agency:

Vera Water and Power

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request

Please comment within 30 days of the date of DNS.

Responsible official: Kevin M. Wells, General Manager

Phone:

(509) 924-3800

Address:

P.O. Box 630 / N. 601 Evergreen, Veradale, Washington 99037

You may appeal this determination to the District's Board of Directors by filing in writing with the district an appeal no later than April 8, 1997.

Your appeal will be heard at the regular meeting of the Board of Directors scheduled for:

Time: 7:00 p.m. Date: April 9, 1997

Place: District Office.

You should be prepared to make specific factual objections. Contact Kevin Wells at 924-3800 to read or ask about the procedures for appeals.

VERA WATER AND POWER ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), Chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help identify impacts from the proposal and to help decide whether an EIS is required.

A. Background

1. Name of proposed project:

Revision of Water Rights 709-D, 712-D w/change no. 1-3-445, 713-D w/change no. 897, 5471-A, 6672-A, 896-D, 626-A, 995-D, to reflect current use, future plans and integrate the entire system.

2. Name of applicant:

VERA WATER & POWER

3. Address and phone number of applicant and contact person:

Kevin Wells P.O. Box 630 N. 601 Evergreen Veradale, Washington 99037-0630

4. Date checklist prepared:

February 27, 1997

5. Agency requesting checklist:

Washington State Department of Ecology

6. Proposed timing or schedule (include phasing if applicable):

Application for change and associated paper work will be submitted spring of 1997.

7. Are there any plans for future additions, expansion or further activity related to or connected with this proposal? If yes, explain.

No.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

The remaining three water rights of the district have pending applications for change and the associated SEPA documents have been filed.

9. Are there any applications pending for governmental approvals of other proposals directly affecting the property covered by this proposal? If yes, explain.

The remaining three water rights of the district have pending applications for change.

10. List any government approvals or permits that will be required for this proposal.

Washington State Department of Ecology will have to approve the applications for change.

11. Give a brief, complete description of the proposal, including the proposed uses and the size of the project and site.

This is a non project action. The only purpose is to revise existing Water Rights 709-D, 712-D w/change no. 1-3-445, 713-D w/change no. 897, 5471-A, 6672-A, 896-D, 626-A, 995-D, to reflect current use, future plans and integrate the entire system.

12. Give detailed location of the proposal, including any maps that are available.

The water rights are for several withdrawal points in the Spokane Valley area, within the area served by Vera Irrigation District No. 15.



1. Earth

a. General description of the site (circle one): Flat, rolly, hilly, steep slopes, other:

Not Applicable.

b. What is the steepest slope on the site in percent slope?

Not Applicable.

c. What general types of soils are found on the site, use classification of agricultural soils and note any prime farmland.

Not Applicable.

d. Are there any surface indications or history of unstable soils in the vicinity? If so, describe.

Not Applicable.

e. Describe the purpose, type and approximate quantities of any filling or grading proposed. Indicate the source of fill.

Not Applicable.

f. Could erosion occur as a result of clearing, construction, or use? If so, describe.

g. About what percent of the site will be covered with impervious surfaces after the project construction.

Not Applicable.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Not Applicable.

2. Air

a. What types of emissions to the air would result from the proposal during the construction and when the project is completed? If any, describe and give quantities if known.

Not Applicable.

b. Are there any off-site emissions or odor that may affect the proposal? If so, describe.

Not Applicable.

c. Proposed measures to reduce or control emissions or other impacts to the air, if any:

Not Applicable.

- 3. Water
 - a. Surface
 - 1. Is there any surface water body on or in the immediate vicinity of the site?

2. Will the project require any work over, in, or adjacent to the described waters? If yes, please describe.

Not applicable.

3. Estimate the amount of fill and dredge material that would be placed in or removed from the surface water or wet lands and indicate the area of the site that would be affected. Indicate the source of the fill material.

Not applicable.

4. Will the proposal require surface water withdrawals or diversions? Give description, purpose, and approximate quantities if known.

Not Applicable.

5. Does the proposal lie within the 100-year floodplain? If so, note location on the site plan.

Not Applicable.

6. Does the proposal involve any discharges of waste materials to surface waters? If so, explain.

Not Applicable.

b. Ground

1. Will ground water be withdrawn, or will water be discharged to ground water? Give description, purpose, and approximate quantities if known.

2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any. Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

Not Applicable.

c. Water Runoff

1. Describe the source of runoff (including storm water) and method of collection and disposal, if any. Where will this water flow? Will this water flow into other waters? If so, describe.

Not Applicable.

2. Could waste materials enter ground or surface waters? If so, describe.

Not Applicable.

other types of vegetation

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any.

Not Applicable.

4. Plants

a.

deciduous tree: alder, maple, aspen, other
evergreen tree: fir, cedar, pine, other
shrubs
grass
pasture
crop or grain
wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other
water plants: water lily, eelgrass, milfoil, other

Check the types of vegetation found on the site:

- b. What kind and amount of vegetation will be removed or altered?

 Not Applicable.
- c. List threatened or endangered species known to be on or near the site.

 Not Applicable.
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Not Applicable.

5. Animals

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawks, heron, eagle, songbirds, other:

Not Applicable.

mammals: deer, bear, elk, beaver, other:

Not Applicable.

fish: bass, salmon, trout, herring, shellfish, other:

Not Applicable.

b. List any threatened or endangered species known to be on or near the site.

Not Applicable.

c. Is the site part of a migration route? If so, explain.

Not Applicable.

d. Proposed measures to preserve or enhance wildlife, if any:

6. Energy and Natural Resources

a. What kinds of energy will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Not Applicable.

b. Would the project affect the potential use of solar energy by adjacent properties? If so, describe.

Not Applicable.

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

Not Applicable.

7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill or hazardous waste, that could occur as a result of this proposal? If so, describe.

Not Applicable.

1. Describe special emergency services that might be required.

Not Applicable.

2. Proposed measures to reduce or control environmental health hazards, if any.

- b. Noise
 - 1. What types of noise exist in the area which may affect the project?

Not Applicable.

2. What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis? Indicate what hours noise would come from the site.

Not Applicable.

3. Proposed measures to reduce or control noise impacts, if any:

Not Applicable.

- 8. Land and Shoreline Use
 - a. What is the current use of the site and adjacent properties?

 Not Applicable.
 - b. Has the site been used for agriculture? If so, describe.

 Not Applicable.
 - c. Describe any structures on the site.

- d. Will any structures be demolished? If so, what?

 Not Applicable.
- e. What is the current zoning classification of the site?

 Not Applicable.
- f. What is the current comprehensive plan designation of the site?

 Not Applicable.
- g. If applicable, what is the current shoreline master program designation of the site?

Not Applicable.

h. Has any part of the site been classified as an "environmentally sensitive "area? If so, specify.

Not Applicable.

i. Approximately how many people would reside or work in the completed project?

Not Applicable.

- j. Approximately how many people would the completed project displace?Not Applicable.
- k. Proposed measures to avoid or reduce displacement impacts, if any:

 Not Applicable.
- 1. Proposed measures to ensure the proposal is compatible with the existing and projected land use and plans, if any:

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Not Applicable.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

Not Applicable.

c. Proposed measures to reduce or control housing impacts, if any:

Not Applicable.

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas. What is the proposed principal exterior building material(s)?

Not Applicable.

- b. What views in the immediate vicinity would be altered or obstructed?
 Not Applicable.
- c. Proposed measures to reduce or control aesthetic impacts, if any:

 Not Applicable.

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

b. Could light or glare from the finished project be a safety hazard or interfere with views?

No increase in hazards or further degradation of views should result from this project.

- c. What existing off-site sources of light or glare may affect the proposal?

 Not Applicable.
- d. Proposed measures to reduce or control light and glare impacts, if any:

 Not Applicable.

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

Not Applicable.

b. Would the proposed project displace any existing recreational uses? If so, describe.

Not Applicable.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project, if any:

Not Applicable.

13. Historic and Cultural Preservation

a. Are there any places or objects listed on or proposed for national, state, or local preservation registrars known to be on or next to the site? If so, describe.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

Not Applicable.

c. Proposed measures to reduce or control impacts, if any:

Not Applicable.

14. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans.

Not Applicable.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

Not Applicable.

c. How many parking spaces would the project have when completed? How many would the project eliminate?

Not Applicable.

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe.

Not Applicable.

e. Will the project use water, rail, or air transportation? If so, describe.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

Not Applicable.

g. Proposed measures to reduce or control transportation impacts, if any:

Not Applicable.

15. Public Service

a. Would the project result in an increased need for public services? If so, describe.

Not Applicable.

b. Proposed measures to reduce or control direct impacts on public services, if any:

Not Applicable.

16. Utilities

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

b. Describe the utilities that are proposed for the project, the utility providing the service and the general construction activities on the site or in the immediate vicinity which might be needed.

Not Applicable.

C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature

Date: 2-27-97

Name:

VERA WATER AND POWER SUPPLEMENTAL CHECKLIST FOR NONPROJECT ACTIONS

D. Supplemental Checklist for Nonproject Actions

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

The alteration of the water rights to reflect the existing conditions and to integrate the system will have no affect on the environment. This action will simply reflect existing operating conditions. These conditions have resulted after several years of construction, drought response and changing water conditions.

The inclusion of the property that we have purchased for future well sites and the identification of the potential wells will have no affect. This property is owned by Vera and is currently used for storage, parking or landscaping. No current use will change as a result of including these sites in our permits. If any actual proposals to drill wells are made, they will require their own, individual environmental checklists and determinations of significance.

The inclusion of the projections for 20 year needs for instantaneous and annual withdrawal rates will not alter the environment. These projections will not change the amount of water pumped over the next twenty years by one single gallon. The projections are simply a reflection of current zoning rules, population change projections and the local economy. This will simply provide a planning tool for the agencies responsible for coordinating water use.

Proposed measures to avoid or reduce such increases are:

Not Required.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

The proposal will not degrade the conditions faced by the local wildlife, no construction is anticipated in this action. The permits indicate future possibilities, should any of these become reality, it will require the completion of an environmental review at that time.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

Not Required.

3. How would the proposal be likely to deplete energy or natural resources?

No action is contemplated is this application. Should any action be required in the future, it will require the completion of an environmental review at that time, which will review energy requirements.

Proposed measures to protect or conserve energy and natural resources are:

Not Required.

4. How would the proposal be likely to use or affect environmentally sensitive areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

No.

Proposed measures to protest such resources or to avoid or reduce impacts are:

Not Applicable.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

No action is contemplated is this application. Should any action be required in the future, it will require the completion of an environmental review at that time, which will and land uses.

Proposed measures to avoid or reduce shoreline and land use impacts:

None.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

No.

Proposed measures to reduce or respond to such demand(s) are:

None.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

No conflict is anticipated.

LIST OF AFFECTED AGENCIES

SEPA Check List and Determination sent to these individuals/agencies for this action.

Washington State Department of Ecology Environmental Review Section Mail Stop PV-11 Olympia, WA 97504-8711

Ms. Susan Winchell, Planner Boundary Review Board 721 North Jefferson St. - Room 401 Spokane, WA 99260-0040

Mr. Tom Davis Spokane County Planning Department 1026 West Broadway Spokane, WA 99260-0040

Mr. Bruce Rawls, Director Spokane County Utilities Division 1026 West Broadway Spokane, WA 99260-0040

Mr. Bill Johns, County Engineer Spokane County Engineering Division 1026 West Broadway Spokane, WA 99260-0040

Environmental Health Spokane Regional Health District 1101 West College Avenue Spokane, WA 99260

Mr. Thomas Wells Washington State Department of Health Water Supply and Waste Unit 924 West Sinto Avenue - Room 300 Spokane, WA 99201





STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

N. 4601 Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

March 8, 1994

Kevin M. Wells Vera Water and Power P. O. Box 630 Veradale, WA 99037-0630

Dear Mr. Wells:

Re: Applications for Change to Certificated Ground Water Rights, Certificate Numbers 710D, 711D, and G3-27084C

This is to confirm our telephone discussion of March 7, 1994.

You intend to drill a monitoring well at the proposed new site to withdraw ground water under Certificate No. 710D. The monitoring well will not require a permit to appropriate public ground water.

You are going to bring the construction specifications for the monitoring well to our office on Tuesday, March 8, 1994. Dan Weis of the Water Resources Program will evaluate them.

You are the lead agency under SEPA. A checklist will be prepared and a threshold determination will be made.

You may want to request a preliminary permit to drill and test your proposed production well for 710D.

Sincerely,

George E. Farmer Unit Supervisor

Allocation and Management Unit

Water Resources Program

GEF: aal

4

VERA WATER AND POWER DETERMINATION OF NONSIGNIFICANCE WAC 197-11-970

MAR - 8 1994

Description of proposal:

Well No. 3, Revision to Water Right - 711-D, Installation of a

New Well

Proponent: Vera Water and Power

Location of proposal, including street address, if any: Project is located at the north west corner of 16th and Evergreen Road in the Spokane Valley. Section 22-25-44E.

Lead agency: Vera Water and Power

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request

Please comment within 15 days of the date of DNS.

Responsible official: Kevin M. Wells, General Manager

Phone:

(509) 924-3800

Address:

P.O. Box 630 / N. 601 Evergreen, Veradale, Washington 99037

Date 3.9.94

Signature

You may appeal this determination to the District's Board of Directors by filing in writing with the district an appeal no later than April 13, 1994.

Your appeal will be heard at the regular meeting of the Board of Directors scheduled for:

Time: 7:00 p.m.

Date: April 14, 1994
Place: District Office.

You should be prepared to make specific factual objections. Contact Kevin Wells at 924-3800 to read or ask about the procedures for appeals.